

Nematological Notices

By

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I. Renaming of a homonymous species of the genus *Dorylaimus*

In a recent paper (ANDRÁSSY, 1978) I described a new *Dorylaimus* species from the Himalayas, viz. *Dorylaimus conurus* ANDRÁSSY, 1978. When proposing the new name, I unfortunately failed to perceive that the specific name „conurus” had already been used by THORNE (1939) for another member of the genus *Dorylaimus*. As a consequence, my „*Dorylaimus conurus*” became a junior homonym of THORNE’s „*conurus*”.

To resolve this homonymy, the following new name is proposed herewith for the Himalayan species:

***Dorylaimus conicus* n. nom.** – Syn. *Dorylaimus conurus* ANDRÁSSY, 1978, nec THORNE, 1939.

II. Check list of free-living nematode genera and subgenera described after my book published in 1976

In the book on the systematization of the Nematoda (ANDRÁSSY, 1976), I compiled a check list of the genera and subgenera of free-living nematodes that have been described to that time. This enumeration contained 1410 generic taxa.

In the five years passed after finishing the manuscript, a great deal of further genera and subgenera have been established as new to science by different authors. To complete the list of 1976, I shall add here a list of the generic taxa described in the last years, as well as of those some that had been omitted from the said book. The following list contains 136 genera and 13 subgenera, i. e. 149 generic names published by 84 authors. (The abbreviations of the orders are: AR = Areolaimida, CH = Chromadorida, DE = Desmoscolecida, DO = Dorylaimida, EN = Enoplida, MO = Monhysterida, RH = Rhabditida, TY = Tylenchida.)

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- Admirandus* BELOGUROV & BELOGUROVA, 1979
Aerotylenchus FOTEDAR & HANDOO, 1979
Allotrichodoros RODRIGUEZ, SHER & SIDDIQI, 1978
Amphidirhabditis ANDRÁSSY, 1978
Amplimerlinius SIDDIQI, 1976
Ammotheristus LORENZEN, 1977
Anguimonhystera ANDRÁSSY, 1981
Anivanema PLATONOVA, 1976
Apenodraconema ALLEN & NOFFSINGER, 1978
Aponema JENSEN, 1978
Arctidorylaimus MULVEY & ANDERSON, 1979
Athernema AHMAD & JAIRAJPURI, 1978
Aulosphora SIDDIQI, 1980
Axonchium (*Dactyluraxonchium* COOMANS & NAIR, 1975)
Axonchium (*Discaxonchium* COOMANS & NAIR, 1975)
Axonchium (*Epaxonchium* COOMANS & NAIR, 1975)
Axonchium (*Heynsaxonchium* COOMANS & NAIR, 1975)
Axonchium (*Hypaxonchium* COOMANS & NAIR, 1975)
Axonchium (*Metaxonchium* COOMANS & NAIR, 1975)
Axonchium (*Poraxonchium* COOMANS & NAIR, 1975)
Axonchium (*Syncheilaxonchium* COOMANS & NAIR, 1975)
Baicalobrilus THALOLIKHIN, 1976
Basirolaimus SHAMSI, 1979
Bathyeurystomina LAMBSHEAD & PLATT, 1979
Berntsenus MASSEY, 1974
Bicirronema ANDRÁSSY, 1978
Bidera KRALL & KRALL, 1978
Caballeroides CHATURWEDI & KHERA, 1977
Cactodera KRALL & KRALL, 1978
Californidorus ROBBINS & WEINER, 1978
Calomicrolaimus LORENZEN, 1976
Calvatylus JAIRAJPURI & SIDDIQI, 1979
Campbellenchus WOUTS, 1978
Cephalanticoma PLATONOVA, 1976
Chromanema KHERA, 1975
Colbranium ANDRÁSSY, 1979
Coomansus JAIRAJPURI & KHAN, 1977
Cornilaimus TRUSKOVA & EROSHENKO, 1977
Coslenchus SIDDIQI, 1978
Croserinema KHAN, CHAWLA & SAHA, 1976
 EN: Oncholaimidae
 TY: Tylenchidae
 DO: Trichodoridae
 RH: Rhabditidae
 TY: Tylenchorhynchidae
 MO: Xyalidae
 MO: Monhysteridae
 EN: Leptosomatidae
 CH: Prochaetosomatidae
 CH: Molgolaimidae
 DO: Arctidorylaimidae
 DO: Leptonchidae
 TY: Hemicycliophoridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 DO: Belondiridae
 EN: Tobrilidae
 TY: Hoplolaimidae
 EN: Enchelidiidae
 TY: Aphelenchoididae
 RH: Chambersiellidae
 TY: Heteroderidae
 TY: Aphelenchoididae
 TY: Heteroderidae
 DO: Longidoridae
 CH: Microlaimidae
 TY: Hoplolaimidae
 TY: Tylenchidae
 EN: Anticomidae
 CH: Chromadoridae (?)
 TY: Criconematidae
 DO: Mononchidae
 RH: Chambersiellidae
 TY: Tylenchidae
 TY: Criconematidae

- Cygnonema* ALLEN & NOFFSINGER, 1978
Desmogerialachia FREUDENHAMMER, 1975
Desmolorenzenia FREUDENHAMMER, 1975
Desmotimmia FREUDENHAMMER, 1975
Discotylenchus SIDDIQI, 1980
Dolichorhynchus MULK & JAIRAJPURI, 1974
Dracogalerus ALLEN & NOFFSINGER, 1978
Dracognomus ALLEN & NOFFSINGER, 1978
Dracograllus ALLEN & NOFFSINGER, 1978
Draconactus ALLEN & NOFFSINGER, 1978
Dracotoranema ALLEN & NOFFSINGER, 1978
Duosulcius SIDDIQI, 1979
Eminensia MAHAJAN, 1979
Enchodorus VINCIGUERRA, 1976
Endeolophus BOUCHER, 1976
Epicharinema RASKI, MAGGENTI, KOSHY & SOSAMMA, 1980
Etamphidelus ANDRÁSSY, 1977
Ethmodora KHERA, 1975
Eumonhystera ANDRÁSSY, 1981
Fescia TRUSKOVA & EROSHENKO, 1977
Gairleanema WARWICK & PLATT, 1973
Geomonhystera ANDRÁSSY, 1981
Gerthus GOSCO, FERRIS & FERRIS, 1975
Gnomoxyala LORENZEN, 1977
Gracilancea SIDDIQI, 1976
Haptotricoma LORENZEN, 1977
Hemicaloosia RAY & DAS, 1978
Hylonema LUC, TAYLOR & CADET, 1978
Ibipora MONTEIRO & LORDELLO, 1977
Imphalenchus DHANACHAND & JAIRAJPURI, 1980
Indokochinema DAREKAR & KHAN, 1979
Ipsaphelenchus LIEUTIER & LAUMOND, 1978
Jairajpuria BAQRI & JANA, 1980
Kurikania THALOLIKHIN, 1976
Lambertia BRZESKI, 1977
Lamuania THALOLIKHIN, 1976
Laurophragus NESTEROV, 1976
Leoberginema THALOLIKHIN, 1977
Leptolaimus (*Alveolaimus* ALEKSEEV & RAS-SADNIKOVA, 1977)
Leptolaimus (*Boveelaimus* ALEKSEEV & RAS-SADNIKOVA, 1977)
Leptolaimus (*Tubulaimus* ALEKSEEV & RAS-SADNIKOVA, 1977)
Leptolaimus (*Tubulaimulus* LORENZEN, 1979)
Lindseyus FERRIS & FERRIS, 1973
Loncharionema GOSCO, FERRIS & FERRIS, 1974

CH: Prochaetosomatidae
DE: Desmoscolecidae
DE: Desmoscolecidae
DE: Desmoscolecidae
TY: Tylenchidae
TY: Dolichodoridae
CH: Draconematidae
CH: Draconematidae
CH: Draconematidae
CH: Prochaetosomatidae
CH: Draconematidae
TY: Tylenchidae
RH: Panagrolaimidae
DO: Nordiidae
CH: Chromadoridae

TY: Ecphyadophoridae
EN: Alaimidae
CH: Ethmolaimidae
MO: Monhysteridae
RH: Chambersiellidae
AR: Tripyloididae
MO: Monhysteridae
DO: Tylencholaimellidae
MO: Xyalidae
TY: Tylodoridae
DE: Desmoscolecidae
TY: Hemicycliophoridae
TY: Heteroderidae
TY: Belonolaimidae

TY: Tylenchidae
DO: Kochinematidae
TY: Aphelenchoididae
DO: Thorneinematidae
EN: Tobrilidae
TY: Nothotylenchidae
EN: Tobrilidae
DO: Axonchiidae
AR: Cylindrolaimidae (?)

AR: Leptolaimidae

AR: Leptolaimidae

AR: Leptolaimidae
AR: Leptolaimidae
DO: Roqueidae
DO: Leptonchidae

- Longidoroides* KHAN, CHAWLA & SAHA, 1978
Loofia SIDDIQI, 1980
Luella MASSEY, 1974
Madinema KHAN, CHAWLA & SAHA, 1976
Marilynnia HOPPER, 1977
Marispelodera BELOGUROV, 1977
Medalinema BAQRI & JANA, 1980
Mehdinema BAQRI & JANA, 1980
Meiodorus SIDDIQI, 1976
Merocriconema RASKI & PINOCHET, 1976
Meylis GOSECO, FERRIS & FERRIS, 1974
Mikinema CHESUNOV, 1978
Multidens MUKHINA, 1978
Nannolaimoides OTT, 1972
Neoleptonchus KHAN, 1974
Neomalenchus SIDDIQI, 1979
Odontanticoma PLATONOVA, 1976
Odontophoroides BOUCHER & HELLÉOUET, 1977
Orientylus JAIRAJPURI & SIDDIQI, 1979
Oxybelondira AHMAD & JAIRAJPURI, 1978
Parachromadorita BLOME, 1974
Paradraconema ALLEN & NOFFSINGER, 1978
Paraereptonema EROSHENKO, 1977
Parahadronchus MULVEY, 1978
Parallelocoilas BOUCHER, 1975
Paramononchus MULVEY, 1978
Paramonoviola BLINOVA & VOSILITE, 1976
Paramphidelus ANDRÁSSY, 1977
Paraoxydirus JAIRAJPURI & AHMAD, 1979
Parasitodiplogaster POINAR, 1979
Phallaxonchium JAIRAJPURI & DHANACHAND, 1979
Pilosinema PLATONOVA, 1976
Plesiodorus SIDDIQI, 1976
Polenchus ANDRÁSSY, 1980
Proleptonchoides FERRIS, GOSECO & KUMAR, 1979
Proplatycoma PLATONOVA, 1976
Pseudocephalobus JOSHI, 1972
Pseudodesmodora BOUCHER, 1975
Pseudomicrolaimus SERGEEVA, 1976
Punctodera MULVEY & STONE, 1976
Quadriccomoides DECRAEMER, 1976
Quasibrilus THALOLIKHIN, 1976
Retrotheristus LORENZEN, 1977
Robleus MASSEY, 1974
Ruidosaphelenchus LAUMOND & CARLE, 1971
Sadkonavis PLATONOVA, 1979
- DO: Longidoridae
TY: Hemicycliophoridae
TY: Neotylenchidae
TY: Criconematidae
CH: Cyatholaimidae
RH: Rhabditidae
DO: Thornenematidae
DO: Thornenematidae
TY: Tylenchorhynchidae
TY: Criconematidae
DO: Leptonchidae
MO: Linhomoeidae
EN: Tripylidae
CH: Cyatholaimidae
DO: Leptonchidae
TY: Tylenchidae
EN: Anticomidae
AR: Axonolaimidae
TY: Hoplolaimidae
DO: Oxydiridae
CH: Hypodontolaimidae
CH: Draconematidae
AR: Plectidae
DO: Mononchidae
CH: Metachromadoridae
DO: Mononchidae
RH: Neodiplogastridae
EN: Alaimidae
DO: Oxydiridae
RH: Diplogastridae (?)
DO: Belondiridae
EN: Leptosomatidae
TY: Dolichodoridae
TY: Tylenchidae
DO: Leptonchidae
EN: Leptosomatidae
RH: Cephalobidae
CH: Desmodoridae
CH: Mircolaimidae
TY: Heteroderidae
DE: Desmoscolecidae
EN: Tobrilidae
MO: Xyalidae
TY: Neotylenchidae
TY: Aphelenchoididae
EN: Leptosomatidae

<i>Safianema</i> SIDDIQI, 1980	TY: Anguinidae
<i>Siddigia</i> KHAN, CHAWLA & SAHA, 1978	DO: Longidoridae
<i>Stylotheristus</i> LORENZEN, 1977	MO: Xyalidae
<i>Subsphaerolaimus</i> LORENZEN, 1978	MO: Sphaerolaimidae
<i>Teragramia</i> MASSEY, 1974	TY: Aphelenchoididae
<i>Thecavermiculatus</i> ROBBINS, 1978	TY: Heteroderidae
<i>Timminema</i> KHAN, 1978	DO: Dorylaimidae
<i>Timmus</i> GOSECO, FERRIS & FERRIS, 1976	DO: Dorylaimoididae
<i>Triceratonema</i> PLATONOVA, 1976	EN: Leptosomatidae
<i>Trochamus</i> BOUCHER & BOVÉE, 1972	CH: Chromadoridae
<i>Tubuligula</i> BOUCHER & HELLÉOUET, 1977	AR: Aegialoalaimidae
<i>Tylenchocriconema</i> RASKI & SIDDIQI, 1975	TY: Tylenchoecriconematidae
<i>Tylorhabdus</i> SUKUL, 1971	RH: Rhabditidae (?)
<i>Valvaelaimus</i> LORENZEN, 1977	MO: Xyalidae
<i>Wilsereptus</i> CHAWLA, KHAN & SAHA, 1977	AR: Plectidae
<i>Xiphidorus</i> MONTEIRO, 1976	DO: Longidoridae
<i>Xiphinema</i> (<i>Filliphinema</i> ROY & GUPTA, 1974)	DO: Longidoridae
<i>Yubeldus</i> KHAN, AZMI & CHAWLA, 1979	DO: Belondiridae
<i>Zanenchus</i> SIDDIQI, 1979	TY: Tylenchidae

The total number of genera and subgenera of free-living nematodes described hitherto amounts to 1559.